PTO-1390 (Rev. 07-2005)
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO	20793/0204562-US0						
DESIGNATED/ELECTED	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						
CONCERNING A SUBMISSION							
INTERNATIONAL APPLICATION NO. PCT/EP2004/052519	INTERNATIONAL FILING DATE 13 October 2004	PRIORITY DATE CLAIMED 5 December 2003					
TITLE OF INVENTION	·						
SCANNING MICROSCOPE APPLICANT(S) FOR DO/EO/US							
Ingo Böhm et al.							
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. X This is a FIRST submission of item	s concerning a submission under 35 L	J.S.C. 371.					
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a s	submission under 35 U.S.C. 371.					
3. This is an express request to begin include items (5), (6), (9) and (21) i	national examination procedures (35 ndicated below.	U.S.C. 371(f)). The submission must					
4. The US has been elected (Article 3	1).						
5. X A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))						
a is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x An English language translation of	the International Application as filed (3	35 U.S.C. 371(c)(2)).					
a. x is attached hereto.							
b. has been previously submitted	under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Ir	nternational Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required o	only if not communicated by the Interna	ational Bureau).					
b. have been communicated by the	ne International Bureau.						
c. have not been made; however	, the time limit for making such amend	ments has NOT expired.					
d. have not been made and will n	ot be made.						
8. An English language translation of	the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelin	ninary Examination Report under PCT					
Items 11 to 20 below concern docur	ment(s) or information included:						
11. x An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98, P	TO/SB/08a with two documents.					
12. An assignment document for recor	ding. A separate cover sheet in comp	liance with 37 CFR 3.28 and 3.31 is included.					
13. x A preliminary amendment.							
14. x An Application Data Sheet under	37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change	e of address letter.						
17. A computer-readable form of the	sequence listing in accordance with F	PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.					
18 A second copy of the published In	ternational Application under 35 U.S	.C. 154(d)(4).					
19. A second copy of the English land	guage translation of the international	application under 35 U.S.C. 154(d)(4).					

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/EP2004/052519			ATTORNEY'S DOCKET NUMBER 20793/0204562-US0			
20. x Other items or information: Mark-Up Copy of Substitute Specification (10pp); Clean copy of Substitute Specification (10pp)									
The following fees have been submitted					\$ 300.0				
21. x Basic national fee (37 CFR 1.492(a))\$300									
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations \$500					\$				
	TOTAL OF 21, 2					\$ 300.0	00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE				
17 - 100 =	/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS	···	MBER FILED	MBER FILED NUMBER EXTRA RATE						
Total clair		15 - 20 = x			0.00				
Independent		1 - 3 =		X +		0.0	00		
MULTIPLE DEP	ENDENT CLAIM(5) (II applicable)	TOTAL OF A	<u> </u>	E CALCIII ATIONS	\$ 300.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					Ψ 300.0	100			
					\$UBTOTAL ≃	\$ 300.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 300.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
					\$				
TOTAL FEES ENCLOSED =					\$	300.00			
						Amount to be refunded:	\$		
						Amount to be charged	\$		

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ __ ___ to cover the above fees is enclosed. Please charge my Deposit Account No. <u>04-0100</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Erik R. Swanson DARBY & DARBY P.C. P.O. Box 5257 Erik R. Swanson New York, New York 10150-5257 NAME (212) 527-7700 CUSTOMER NUMBER: 07278 40,833 REGISTRATION NUMBER